



Our Ref. No.: 96790.P379

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for: )  
 )  
 ) Examiner:  
Serial No.: 10/021,837 )  
 )  
 ) Art Group:  
Filed: December 12, 2001 )  
 )  
For: IMAGE CAPTURING METHOD AND )  
APPARATUS AND FINGERPRINT )  
COLLATION METHOD AND APPARATUS )  
 )  
 )  
 )

COPY OF PAPERS  
ORIGINALLY FILED

PRELIMINARY AMENDMENT

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Please amend the above-identified application as follows:

IN THE SPECIFICATION

At page 24, third paragraph, continuing to page 25, line 1,  
please delete and insert the following in lieu thereof:

This arrangement will be described in more detail below.  
Fig. 11 shows the arrangement of part of the image capturing  
section 1 formed by the sensor cells 11 each having the  
calibration circuit 105. Each sensor cell 11 has the same  
arrangement and is comprised of the detection element 11a, sensor  
circuit 11b, and calibration circuit (sensitivity adjusting  
circuit) 105. The detection sensitivity of each sensor cell 11 is  
adjusted by using the calibration circuit 105. Each sensor cell  
includes the calibration circuit 105, a signal processing circuit  
110, and a control line  $L_c$ .